taken to include any collection of machines that individually or jointly execute a set (or multiple sets) of instructions to perform any one or more of the methodologies discussed herein.

[0099] The foregoing disclosure of the exemplary embodiments of the present invention has been presented for purposes of illustration and description. It is not intended to be exhaustive or to limit the invention to the precise forms disclosed. Many variations and modifications of the embodiments described herein will be apparent to one of ordinary skill in the art in light of the above disclosure. The scope of the invention is to be defined only by the claims appended hereto, and by their equivalents.

[0100] Further, in describing representative embodiments of the present invention, the specification may have presented the method and/or process of the present invention as a particular sequence of steps. However, to the extent that the method or process does not rely on the particular order of steps set forth herein, the method or process should not be limited to the particular sequence of steps described. As one of ordinary skill in the art would appreciate, other sequences of steps may be possible. Therefore, the particular order of the steps set forth in the specification should not be construed as limitations on the claims. In addition, the claims directed to the method and/or process of the present invention should not be limited to the performance of their steps in the order written, and one skilled in the art can readily appreciate that the sequences may be varied and still remain within the spirit and scope of the present invention.

What is claimed is:

1. A method comprising:

providing control settings for an original equipment manufacturer's (OEM's) machine tool established by a user of the OEM's machine tool in respect of predetermined process to the OEM;

verifying the OEM machine tool settings for the predetermined process, the verification being performed by the OEM;

providing the verified OEM machine tool settings to a remote storage accessible only to other users of the OEM's machine tool who are subscribers to a subscription service.

2. The method according to claim **1**, wherein the subscription service is established by at least one of the OEM and a manufacturer sub-contracting piece-part manufacturing to a plurality of third parties.

3. A database comprising:

a machine tool control setting profile of a plurality of machine tool control setting profiles, each machine tool control setting profile established by modifying a default tool control setting profile of a machine tool associated with the tool control setting profile by the user of a machine tool associated with the tool control setting profile; wherein

the machine tool control setting profile of the plurality of machine tool control setting profiles has been validated by the original equipment manufacturer of the machine tool associated with the tool control setting profile; and

the user is not associated with the original equipment manufacturer except via a subscription to a subscription service providing access to machine tool control setting profiles established by other users of the machine tool associated with the tool control setting profile and validated by the original equipment manufacturer of the machine tool associated with the tool control setting profile.

4. The database according to claim **3**, wherein

the subscription service is established by at least one of the OEM and a manufacturer sub-contracting piece-part manufacturing to a plurality of third parties.

5. Executable software stored upon a non-transient physical medium, wherein the executable software when executed performs a process, the process comprising the steps of:

performing a hash upon local control settings relating to a predetermined process upon a machine tool, the local control settings stored locally to the machine tool;

performing a hash upon reference control settings relating to a predetermined process upon a machine tool, the reference control settings stored remotely to the machine tool by either an original equipment manufacturer of the machine tool or a machine tool element provider for the machine tool;

determining whether the local control settings are different from the reference control settings by comparing the hashes of the local control settings and the reference control settings;

upon a difference being detected at least one of:

automatically replacing the local control settings with the reference control settings;

providing an operator of the machine tool with an override option; and

providing an operator of the machine tool with an option to indicate that the local control settings provide improved performance relative to the reference control settings and upon said indication pushing the local control settings to the one of the original equipment manufacturer of the machine tool and the machine tool element provider for the machine tool.

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